## Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

19947

**Application ID:** 

10065759

Title of Invention:

Split-Flow, Vertical Ammonia

Converter

First Named Inventor:

Kenneth Blanchard

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

null

Effective Receipt Date:

2002-11-15

Submission Type:

**Utility Patent Filing** 

Filing Type:

new-utility

Confirmation Number:

0

Attorney Docket Number:

020692/KEL93

Daniel M

Digital Certificate Holder:

cn=Daniel N. Lundeen, ou=Registered Attorneys, ou=Patent and

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

oPEdVPP+gf3nOYVDyGFf5Q==

Total Fees Authorized:

\$780.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

110400

Deposit Account Name:

Daniel N. Lundeen

# TRANSMITTAL FORM



**Electronic Version 1.0.3** 

Stylesheet Version: 1.0

Submission Type: Utility

**Patent Filing** 

Attorney Docket

Number:

020692/KEL93

# Split-Flow, Vertical Ammonia Converter

First Named Inventor: Mr. Kenneth Lewis Blanchard

SUBMITTED BY

Name:

Mr. Daniel N. Lundeen

Registration Number:

31177

Electronic Signature Mark: /s/

Date Signed: 20021115

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

#### Attached Files:

declaration

dpoa1.tif

declaration

dpoa2.tif

bibd-transmittal

kel-93apds.xml

patent-assignments

kel-93asgn.xml

fee-transmittal

kel-93fee.xml

us-information-disclosure-statement

kel-93ids.xml

specification

kel93.xml

Attached Image File(s):

dpoal.tif dpoa2.tif Comments:

FAX NO.

### ATTORNEY DOCKET NO. 02-0692/KEL

#### DECLARATION AND POWER OF ATTORNEY (ORIGINAL APPLICATION)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, f and joint inventor (if plural names are listed below) of the subject matter which is claimed and which a patent is sought on the invention entitled:

SPLIT-FLOW, VERTICAL AMMONIA CONVERTER

the specification of which: (check one) is attached hereto. [X]was filed on \_\_\_\_\_ as Serial No. \_\_\_\_ and was amended on \_\_\_ I hereby state that I have reviewed and understand the contents of the above-identif specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of application in accordance with Title 37, Code of Federal Regulations. §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of foreign application(s) for patent or inventor's certificate listed below and have also identified be any foreign application for patent or inventor's certificate having a filing date before that of application(s) of which priority is claimed. Prior Foreign Application(s): Priority Clair Г П (Day/Month/Year Filed) Yes ٨ (Country) (Number) Г Yes (Day/Month/Year Filed) (Country) (Number)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United Stapplication(s) listed below and, insofar as the subject matter of each of the claims of this application to disclosed in the prior United States application in the manner provided by the first paragr of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date the prior application and the national or PCT international filling date of this application:

NOV-15-02	FRI	02:54	PM

FAX NO.

(Application Serial No.)	(Filing Date)	(Status-patented, pending, abandon
(Application Serial No.)	(Filing Date)	(Status-patented, pending, abandon

#### **POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosec this application and transact all business in the Patent and Trademark Office connected therew (List name and registration number)

John P. Ward, Registration No. 26,245; and Daniel N. Lundeen, Registration No. 31,177.

SEND CORRESPONDENCE TO

DIRECT TELEPHONE CALLS (Name and telephone numi

John P. Ward Kellogg Brown & Root, Inc. 601 Jefferson Avenue Houston, Texas 77002

John P. Ward at 713-753-2

#### **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and tha statements made on information and belief are believed to be true; and further that these statemeter made with the knowledge that willful false statements and the like so made are punishable fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and such willful false statements may jeopardize the validity of the application or any patent iss thereon.

#### SIGNATURE(S)

Full name of In	ventor:	KENNETH LEWIS BLANCHARD				
Inventor's signa	ture:	Tenneth	Lewis	Blance	hand	
Date: 15 No.	Z00Z	Country of Ci	itizenship:_	USA		
Residence: 1	0047 Burgoyr	ne, Houston, Tex	as 77042.	USA		

# **FEE TRANSMITTAL**

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

**TOTAL FEES AUTHORIZED: \$780** 

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

110400

Deposit Account Name:

Kellogg Brown & Root, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

Daniel N. Lundeen

Electronic Signature Mark:

/s/

Date Signed:

20021115

#### BASIC FILING FEE

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	1001	\$ 740	

Subtotal For Basic Filing Fee: \$ 740

#### **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims			
Total Claims: 16	1202	\$ 18	0	\$ 0		
Independent Claims: 2	1201	\$ 84	0	\$ O		

Subtotal For Extra Claims Fees: \$ 0

#### **ADDITIONAL FEES**

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40